RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/725,472

Source: TFWO

Date Processed by STIC: 3/12/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY
FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT
MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221
Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:
        http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.
Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.
Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):
   U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03

IFWO

RAW SEQUENCE LISTING   DATE: 03/12/2004
PATENT APPLICATION: US/10/725,472   TIME: 15:10:51

Input Set : A:\100337.54074US.ST25.txt
Output Set: N:\CRF4\03122004\J725472.raw

```
.  3 <110> APPLICANT: Zoller, Mark
   4         Staszewski, Lena
   5         O'Connell, Shawn
   6         Zozulya, Sergey
   7         Adler, Jon
   8         Xu, Hong
   9         Echeverri, Fernando
  10         Li, Xiadong
  12 <120> TITLE OF INVENTION: T1R HETERO-OLIGOMERIC TASTE RECEPTORS AND CELL LINES THAT
EXPRESS
  13         SAID RECEPTORS AND USE THEREOF FOR IDENTIFICAITON OF TASTE
  14         COMPOUNDS
  16 <130> FILE REFERENCE: 100337.54074US
C--> 18 <140> CURRENT APPLICATION NUMBER: US/10/725,472
C--> 19 <141> CURRENT FILING DATE: 2003-12-03
  21 <150> PRIOR APPLICATION NUMBER: 60/300,434
  22 <151> PRIOR FILING DATE: 2001-06-26
  24 <150> PRIOR APPLICATION NUMBER: 60/304,749
  25 <151> PRIOR FILING DATE: 2001-07-13
  27 <150> PRIOR APPLICATION NUMBER: 60/310,493
  28 <151> PRIOR FILING DATE: 2001-08-08
  30 <150> PRIOR APPLICATION NUMBER: 60/331,771
  31 <151> PRIOR FILING DATE: 2001-11-21
  33 <150> PRIOR APPLICATION NUMBER: 60/339,472
  34 <151> PRIOR FILING DATE: 2001-12-14
  36 <150> PRIOR APPLICATION NUMBER: 60/372,090
  37 <151> PRIOR FILING DATE: 2002-04-15
  39 <150> PRIOR APPLICATION NUMBER: 60/374,143
  40 <151> PRIOR FILING DATE: 2002-04-22
  42 <160> NUMBER OF SEQ ID NOS: 19
  44 <170> SOFTWARE: PatentIn version 3.2
```

Does Not Comply Corrected Diskette Needed (pg. 1-2)

ERRORED SEQUENCES

```
1074 <210> SEQ ID NO: 8    Found 2526
1075 <211> LENGTH: (2100)
1076 <212> TYPE: DNA
1077 <213> ORGANISM: Homo sapiens
1079 <400> SEQUENCE: 8
1080 atgctgctct gcacggctcg cctggtcggc ctgcagcttc tcatttcctg ctgctgggcc    60
1082 tttgcctgcc atagcacgga gtcttctcct gacttcaccc tccccggaga ttacctcctg   120
1084 gcaggcctgt tccctctcca ttctggctgt ctgcaggtga ggcacagacc cgaggtgacc   180
1086 ctgtgtgaca ggtcttgtag cttcaatgag catggctacc acctcttcca ggctatgcgg   240
```

RAW SEQUENCE LISTING DATE: 03/12/2004
PATENT APPLICATION: **US/10/725,472** TIME: 15:10:51

Input Set : **A:\100337.54074US.ST25.txt**
Output Set: **N:\CRF4\03122004\J725472.raw**

```
1088 cttggggttg aggagataaa caactccacg gccctgctgc ccaacatcac cctggggtac   300
1090 cagctgtatg atgtgtgttc tgactctgcc aatgtgtatg ccacgctgag agtgctctcc   360
1092 ctgccagggc aacaccacat agagctccaa ggagaccttc tccactattc ccctacggtg   420
1094 ctggcagtga ttgggcctga cagcaccaac cgtgctgcca ccacagccgc cctgctgagc   480
1096 cctttcctgg tgcccatgat tagctatgcg gccagcagcg agacgctcag cgtgaagcgg   540
1098 cagtatccct ctttcctgcg caccatcccc aatgacaagt accaggtgga gaccatggtg   600
1100 ctgctgctgc agaagttcgg gtggacctgg atctctctgg ttggcagcag tgacgactat   660
1102 gggcagctag gggtgcaggc actggagaac caggccactg gtcagggggat ctgcattgct   720
1104 ttcaaggaca tcatgccctt ctctgcccag gtgggcgatg agaggatgca gtgcctcatg   780
1106 cgccacctgg cccaggccgg ggccaccgtc gtggttgttt tttccagccg gcagttggcc   840
1108 agggtgtttt tcgagtccgt ggtgctgacc aacctgactg gcaaggtgtg ggtcgcctca   900
1110 gaagcctggg ctctgcccag gcacatcact ggggtgcccg ggatccagcg cattgggatg   960
1112 gtgctgggcg tggccatcca gaagagggct gtccctggcc tgaaggcgtt tgaagaagcc  1020
1114 tatgcccggg cagacaagaa ggcccctagg ccttgccaca agggctcctg gtgcagcagc  1080
1116 aatcagctct gcagagaatg ccaagctttc atggcacaca cgatgcccaa gctcaaagcc  1140
1118 ttctccatga gttctgccta caacgcatac cgggctgtgt atgcggtggc ccatggcctc  1200
1120 ccacagccgc tgggctgtgc ctctggagct tgttccaggg gccgagtcta cccctggcag  1260
1122 cttttggagc agatccacaa ggtgcatttc cttctacaca aggacactgt ggcgtttaat  1320
1124 gacaacagag atcccctcag tagctataac ataattgcct gggactggaa tggacccaag  1380
1126 tggaccttca cggtcctcgg ttcctccaca tggtctccag ttcagctaaa cataaatgag  1440
1128 accaaaatcc agtggcacgg aaaggacaac caggtgccta agtctgtgtg ttccagcgac  1500
1130 tgtcttgaag ggcaccagcg agtggttacg ggtttccatc actgctgctt tgagtgtgtg  1560
1132 ccctgtgggg ctgggacctt cctcaacaag agtgacctct acagatgcca gccttgtggg  1620
1134 aaagaagagt gggaagccag gggaagccag acctgcttcc cgcgcactgt ggtgtttttg  1680
1136 gctttgcgtg agcacacctc ttgggtgctg ctggcagcta acacgctgct gctgctgctg  1740
1138 ctgcttggga ctgctggcct gtttgcctgg cacctagaca cccctgtggt gaggtcagca  1800
1140 gggggccgcc tgtgctttct tatgctgggc tccctggcag caggtagtgg cagcctctat  1860
1142 ggcttctttg gggaacccac aaggcctgcg tgcttgctac gccaggccct ctttgccctt  1920
1144 ggtttcacca tcttcctgtc ctgcctgaca gttcgctcat tccaactaat catcatcttc  1980
1146 aagttttcca ccaaggtacc tacattctac cacgcctggg tccaaaacca cggtgctggc  2040
1148 ctgtttgtga tgatcagctc agcggcccag ctgcttatct gtctaacttg gctggtggtg  2100
1150 tggacccccac tgcctgctag ggaataccag cgcttccccc atctggtgat gcttgagtgc  2160
1152 acagagacca actccctggg cttcatactg gccttcctct acaatggcct cctctccatc  2220
1154 agtgcctttg cctgcagcta cctgggtaag gacttgccag agaactacaa cgaggccaaa  2280
1156 tgtgtcacct tcagcctgct cttcaacttc gtgtcctgga tcgccttctt caccacggcc  2340
1158 agcgtctacg acggcaagta cctgcctgcg gccaacatga tggctgggct gagcagcctg  2400
1160 agcagcggct tcggtgggta ttttctgcct aagtgctacg tgatcctctg ccgcccagac  2460
1162 ctcaacagca cagagcactt ccaggcctcc attcaggact acacgaggcg ctgcggctcc  2520
E--> 1164 acctga
```

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 03/12/2004
PATENT APPLICATION: US/10/725,472   TIME: 15:10:52

Input Set : A:\100337.54074US.ST25.txt
Output Set: N:\CRF4\03122004\J725472.raw

Invalid <213> Response:
Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2

VERIFICATION SUMMARY   DATE: 03/12/2004
PATENT APPLICATION: **US/10/725,472**   TIME: 15:10:52

Input Set : **A:\100337.54074US.ST25.txt**
Output Set: **N:\CRF4\03122004\J725472.raw**

```
L:18 M:270 C: Current Application Number differs, Replaced Current Application Number
L:19 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:116 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:181 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:1164 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:2526 SEQ:8
L:1164 M:252 E: No. of Seq. differs, <211> LENGTH:Input:2100 Found:2526 SEQ:8
L:1528 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:112
L:1688 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0
M:341 Repeated in SeqNo=15
```